Claim Status

1. (Original) For use with an elongated electrical baseboard molding system that is installed along a wall surface, a baseboard comprising:

a front face generally parallel to the wall surface;

a plurality of elongated narrow channels formed in the front face, wherein said channels extend inwardly towards the wall, wherein each channel includes a bus conductor and has a receptacle end that is adapted to receive a prong of an electrical plug and further wherein at least one of the bus conductors has a constant non-ground potential; and

wherein said conductors are in electrical communication with an electrical energy supply.

2. (Original) The baseboard of claim 1 wherein the channels extend for substantially the entire length of the baseboard.

3. (Original) The baseboard of claim 1 wherein the baseboard is comprised of extruded plastic.

4. (Original) The baseboard of claim 1 wherein the front face includes three channels including, a first channel having a first bus conductor being switch-controlled, a second channel having a second bus connector being a ground conductor and a third channel having a third bus connector possessing a non-ground potential.

5. (Original) The apparatus of claim 4 wherein the channel including a switch-controlled bus connector is comprises polarized slots which accommodate a smaller prong on a polarized plug.

6. (Original) The apparatus of claim 4 wherein the channel including a bus conductor having a non-ground potential that is comprised of polarized slots which accommodate a smaller prong on a polarized plug.

7. (Original) The apparatus of claim 1 further comprising guards which cover the receptacle end of the channels and which are placed in a non-interfering position upon entry of a prong of a plug into the receptacle end of the channels.

8. (Original) The apparatus of claim 1 further comprising conduit channels.

9. (Original) The apparatus of claim 8 wherein said conduit channels are adapted to house phone and cable wires.

10. (Original) The apparatus of claim 1 wherein the front face includes five channels wherein a first channel includes a bus conductor that is switched-controlled, a second channel including a second bus conductor being a ground conductor, a third channel including a third bus conductor that is a neutral conductor, a fourth channel including a forth bus conductor that is a ground conductor and a fifth channel including a fifth bus conductor having a constant non-ground potential.

11. (Original) The apparatus of claim 10 wherein the channels housing the switched bus conductor and the constant non-ground potential bus conductor are comprised of slots which accommodate a smaller prong on a polarized plug.

12. (Original) The baseboard of claim 1 wherein at least one of the bus conductors is in communication with a switch.

13. (Original) The baseboard of claim 1 wherein a protector exists between the power supply and the conductors, said protector being selected from the group consisting of a surge protector and a ground fault interrupt (GFI) protector.

14. (Original) For use with an elongated electrical baseboard molding system that is installed along a wall surface, said baseboard comprising:

a front face generally parallel to the wall surface;

three elongated narrow channels formed in the front face, wherein said channels extend inwardly towards the wall for substantially the entire length of the baseboard, wherein each channel includes a bus conductor and has a receptacle end that is adapted to receive a prong of an electrical plug and further wherein at least one of the bus conductors has a constant non-ground potential; and

wherein said conductors are in electrical communication with an electrical energy supply.

15. (Original) The baseboard of claim 14 wherein, a first channel has a first bus conductor that is switch-controlled, a second channel has a second bus connector that is a ground conductor and a third channel has a third bus connector having a non-ground potential.

16. (Original) The apparatus of claim 14 wherein the channel includes a switch-controlled bus connector that comprises slots which accommodate a smaller prong on a polarized plug.

17. (Original) The apparatus of claim 14 wherein the channel includes a bus conductor having a non-ground potential and is comprised of slots which accommodate a smaller prong on a polarized plug.

18. (Original) The apparatus of claim 14 further comprising guards which are adapted to cover the receptacle end of the channels and which are placed in a non-interfering position upon entry of a prong of a plug into the receptacle end of the channels.

19. (Original) The apparatus of claim 14 further comprising non-conducting conduit channels.

20. (Original) The apparatus of claim 19 wherein said conduit channels are adapted to house phone and cable wires.

21. (Original) The apparatus of claim 14 wherein a protector exists between the power supply and the conductors, said protector being selected from the group consisting of a surge protector and a ground fault interrupt (GFI) protector.

22. (Original) For use with an elongated electrical baseboard molding system that is installed along a wall surface, said baseboard comprising:

a front face generally parallel to the wall surface; and

five elongated narrow channels formed in the front face of the baseboard wherein said channels extend inwardly towards the wall, wherein each channel includes a bus conductor and has a receptacle end that is adapted to receive a prong of an electrical plug and further wherein at least one of the bus conductors having a constant non-ground potential; and

wherein said conductors are in electrical communication with an electrical energy supply.

23. (Original) The apparatus of claim 22 wherein the channels housing the switched bus conductor and the constant non-ground potential bus conductor are comprised of slots which accommodate a smaller prong on a polarized plug.

24. (Original) The apparatus of claim 22 wherein the channel including a switch-controlled bus connector is comprised slots which accommodate a smaller prong on a polarized plug.

25. (Original) The apparatus of claim 22 wherein the channel including a bus conductor having a non-ground potential is comprised of slots which accommodate a smaller prong on a polarized plug.

26. (Original) The apparatus of claim 22 further comprising guards which are adapted to cover the receptacle end of a channel and which are placed in a non-interfering position upon entry of a prong of a plug into the receptacle end of the channel.

27. (Original) The apparatus of claim 22 further comprising non-conducting conduit channels.

28. (Original) The apparatus of claim 22 wherein said conduit channels are adapted to house phone and cable wires.

29. The apparatus of claim 22 wherein a protector exists between the power supply and the conductors, said protector being selected from the group consisting of a surge protector and a ground fault interrupt (GFI) protector

30. (Original) The apparatus of claim 22 wherein a first channel has a bus conductor that is switched-controlled, a second channel has a second bus conductor that is a ground conductor, a third channel has a third bus conductor that is a neutral conductor, a fourth channel has a forth bus conductor that is a ground conductor and a fifth channel has a fifth bus conductor that has a constant non-ground potential.

31. (Cancelled)

32. (Original) For use with an elongated electrical baseboard molding system that is installed along a wall surface, said baseboard comprising:

a front face generally parallel to the wall surface; and

five elongated narrow channels formed in the front face of the baseboard wherein said channels extend inwardly towards the wall, wherein each channel includes a bus conductor and has a receptacle end that is adapted to receive a prong of an electrical plug and where a first channel has a bus conductor that is switched-controlled, a second channel has a second bus conductor that is a ground conductor, a third channel has a third bus conductor that is a neutral conductor, a fourth channel has a forth bus conductor that is a ground conductor and a fifth channel has a fifth bus conductor that has a constant non-ground potential,

wherein the conductors are in electrical communication with an electrical energy supply; and

wherein a protector exists between the power supply and the conductors, said protector being selected from the group consisting of a surge protector and a ground fault interrupt (GFI) protector.

33. (Original) A receptacle for receiving an electrical plug, comprising:

a housing including a front face;

a plurality of channels formed in the front face and extending into said housing;

a plurality of bus conductors situated within said channels for supplying electrical current to a prong of the electrical plug wherein said bus conductors are in electrical communication with an electrical energy supply; and

wherein at least one bus conductor possess a constant non-ground potential and wherein at least one bus conductor is in electrical communication with a switch.

wherein a protector exists between the power supply and the conductors, said protector being selected from the group consisting of a surge protector and a ground fault interrupt (GFI) protector.

34. (Cancelled)

35. (Original) The receptacle of claim 33 wherein at least one bus conductor possess a constant non-ground potential and wherein at least one bus conductor is in electrical communication with a switch.

36. (Original) The receptacle of claim 33 wherein the conductors are in electrical communication with a protector selected from the group consisting of a surge protector and a ground fault interrupt (GFI) protector

37. (Original) The baseboard of claim 33 wherein the front face includes three channels including, a first channel having a first bus conductor being switch-controlled, a second channel having a second bus connector being a ground conductor and a third channel having a third bus connector possessing a non-ground potential.

38. (Original) The apparatus of claim 33 wherein the front face includes five channels wherein a first channel includes a bus conductor that is switched-controlled, a second channel including a second bus conductor being a ground conductor, a third channel including a third bus conductor that is a neutral conductor, a fourth channel including a forth bus conductor that is a ground conductor and a fifth channel including a fifth bus conductor having a constant non-ground potential.